

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>NRJ/P34102WO</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB 03/03643</b>	International filing date (day/month/year) <b>20/08/2003</b>	(Earliest) Priority Date (day/month/year) <b>23/08/2002</b>
Applicant  <b>MAYFLOWER ENGINES LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1  
☐ None of the figures.

## INTERNATIONAL SEARCH REPORT

 Internat. Application No  
 PCT/Gb 03/03643

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02B75/04 F01B9/02 F02D15/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02B F01B F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 248 655 A (UNIV COLUMBIA) 9 December 1987 (1987-12-09) column 13, line 54 -column 14, line 1 column 14, line 31 -column 15, line 11; figures 7A,8A column 16, line 3 -column 16, line 8 ---	1,2,6
A	PATENT ABSTRACTS OF JAPAN vol. 011, no. 228 (M-610), 24 July 1987 (1987-07-24) & JP 62 041970 A (TOYOTA MOTOR CORP), 23 February 1987 (1987-02-23) abstract; figure ---	1,2,6-8
A	US 6 009 845 A (EHRlich JOSEF) 4 January 2000 (2000-01-04) column 4, line 25 -column 5, line 41; figure 1 -----	1,2,6



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

13 November 2003

Date of mailing of the international search report

02/12/2003

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Luta, D

# INTERNATIONAL SEARCH REPORT



Information on patent family members

International Application No

PCT/GB 03/03643

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0248655	A	09-12-1987	EP 0248655 A2	09-12-1987
			JP 63061728 A	17-03-1988
			US 4821695 A	18-04-1989
			US 4917066 A	17-04-1990
<hr/>				
JP 62041970	A	23-02-1987	NONE	
<hr/>				
US 6009845	A	04-01-2000	AT 192215 T	15-05-2000
			AU 710932 B2	30-09-1999
			AU 2782597 A	05-12-1997
			BR 9708952 A	03-08-1999
			CN 1218539 A ,B	02-06-1999
			CZ 9803688 A3	14-04-1999
			DE 69701801 D1	31-05-2000
			DE 69701801 T2	09-11-2000
			EP 0898644 A1	03-03-1999
			ES 2144860 T3	16-06-2000
			WO 9743529 A1	20-11-1997
			JP 2000513779 T	17-10-2000
			KR 2000011083 A	25-02-2000
			PL 329762 A1	12-04-1999
			RU 2175723 C2	10-11-2001
<hr/>				